

Plant UML + Graphviz

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1. PlantUml

1.1. Introduction

PlantUML is an open source tool that allows to create UML diagrams specified by plane text language.

[Plant UML Homepage](#)

[PlantUMLHitchhikersGuide](#)

1.2. Installation

- Download jar file.
- Copy to choosen folder.
- Set GRAPHVIZ_DOT environment variable to point to dot.exe in bin folder of Graphviz

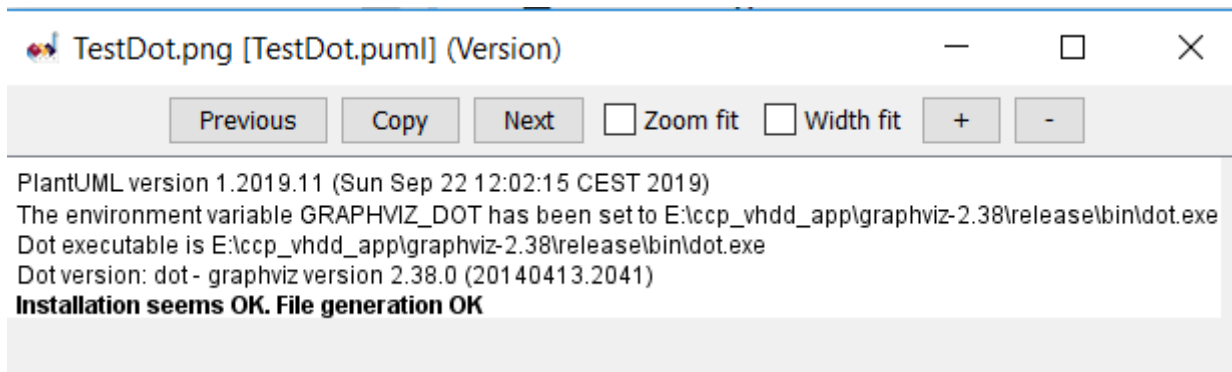
```
Example: set GRAPHVIZ_DOT=E:\ccp_vhdd_app\graphviz-2.38\release\bin\dot.exe
```

- Test installation

```
java -jar plantuml.jar -testdot.txt
```

where testdot.txt

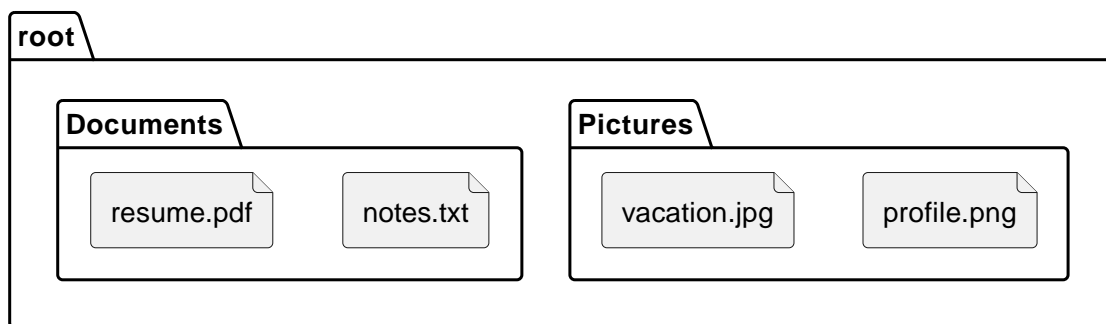
```
@startuml
testdot
@enduml
```



- Run

```
java -jar plantuml.jar sequenceDiagram.txt
```

- Example UML Diagram



2. Graphviz - Graph Visualization Software

2.1. Introduction

[Graphviz Homepage](#)

2.2. Installation

Personal preference

- Download Zip file
- Unzip file
- Add bin folder to the path